

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/591,720
Source: IFWP
Date Processed by STIC: 09/13/2006

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 09/13/2006
 PATENT APPLICATION: US/10/591,720 TIME: 10:51:19

Input Set : A:\PTO.RJ.txt
 Output Set: N:\CRF4\09132006\J591720.raw

3 <110> APPLICANT: Akiyama, Megumi
 4 Kimura, Naoki
 6 <120> TITLE OF INVENTION: IMMOBILIZED BIOMOLECULE AND METHOD OF DETECTING SUBSTANCE
 CAPABLE OF
 7 INTERACTING WITH BIOMOLECULE
 9 <130> FILE REFERENCE: TOYA115.017APC
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/591,720
 C--> 12 <141> CURRENT FILING DATE: 2006-09-05
 14 <150> PRIOR APPLICATION NUMBER: JP 2004-61798
 W--> 15 <151> PRIOR FILING DATE: 2004-3-5
 16 <150> PRIOR APPLICATION NUMBER: JP 2004-319087
 W--> 17 <151> PRIOR FILING DATE: 2004-11-2
 19 <160> NUMBER OF SEQ ID NOS: 11
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 7
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Artificial Sequence
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Synthetic Protein
 29 <400> SEQUENCE: 1
 30 Tyr Ile Tyr Gly Ser Phe Lys
 31 1 5
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 7
 35 <212> TYPE: PRT
 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <221> NAME/KEY: Phosphorylation
 40 <222> LOCATION: (1, 2, 3, 4, 5, 6, 7)
 41 <223> OTHER INFORMATION: Synthetic Protein
 43 <400> SEQUENCE: 2
 44 Tyr Tyr Tyr Tyr Tyr Tyr Tyr
 45 1 5
 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 10
 49 <212> TYPE: DNA
 50 <213> ORGANISM: Artificial Sequence
 52 <220> FEATURE:
 53 <223> OTHER INFORMATION: Synthetic DNA
 55 <400> SEQUENCE: 3
 56 tttttttttt 10
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 12
 60 <212> TYPE: DNA

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61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
W--> 64 <221> NAME/KEY: 4-thiothymine
65 <222> LOCATION: (1,2,3,4,5,6,7,8,9,10,11,12)
66 <223> OTHER INFORMATION: Synthetic DNA
68 <400> SEQUENCE: 4
69 tttttttttt tt 12
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 8
73 <212> TYPE: PRT
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Synthetic Protein
79 <400> SEQUENCE: 5
80 Ala Leu Arg Arg Ala Ser Leu Gly
81 1 5
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 8
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <221> NAME/KEY: Phosphorylation
90 <222> LOCATION: (6)
91 <223> OTHER INFORMATION: Synthetic Protein
93 <400> SEQUENCE: 6
94 Ala Leu Arg Arg Ala Ser Leu Gly
95 1 5
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 10
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Synthetic DNA
105 <400> SEQUENCE: 7
106 ccccttttt 10
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 6
110 <212> TYPE: PRT
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Synthetic Protein
116 <400> SEQUENCE: 8
117 Tyr Ile Tyr Gly Ser Phe
118 1 5
120 <210> SEQ ID NO: 9
121 <211> LENGTH: 20
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:

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126 <223> OTHER INFORMATION: Synthetic DNA
128 <400> SEQUENCE: 9
129 tatatatata tatatatata      20
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 14
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Synthetic DNA
139 <400> SEQUENCE: 10
C--> 140 cccccctttt tttt      14
142 <210> SEQ ID NO: 11
143 <211> LENGTH: 12
144 <212> TYPE: PRT
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Synthetic Protein
150 <400> SEQUENCE: 11
151 Asp Arg Val Tyr Ile His Pro Phe His Leu Ala Ala
152  1              5              10
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/591,720

DATE: 09/13/2006

TIME: 10:51:20

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\09132006\J591720.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:15 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:17 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:64 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:140 M:112 C: (48) String data converted to lower case,